

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [2] on page 1 with the following paragraph:

This disclosure includes a computer program listing appendix, containing appendix A, B, and D. Appendix C is submitted herewith as a paper copy, as Figures 6A - 6AJ. The appendices A, B, C and D are incorporated herein by reference.

Please add the following new paragraph after paragraph [2] of the specification:

Appendix A, B, and D are contained on compact disc. The content of the following submission on compact disc is incorporated herein by reference in its entirety: A computer readable form (CRF) of Appendix A-20055.00, (file name: 020220__1044, date recorded: January 28, 2002, size: 32,768 bytes); Appendix B-20055.00 (file name: 020220__1044, date recorded: January 28, 2002, size: 38,912 bytes); and Appendix D-Morph-library (file name: 020220__1044, date recorded: January 28, 2002, size: 16,384 bytes).

Please replace paragraph [36] on page 9 with the following two paragraphs:

Figure 5 shows a flowchart of a matching method for the generation of the CHUCKLES strings used for all polyketides in a library.

Figures 6A-6AJ show hieroglyphs under the compound names, which identify the string of PKS modules responsible for production of the compound.